

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yuichiro SUGIYAMA

Application No.: New U.S. National Stage of PCT/JP2004/017988

Filed: April 10, 2006

Docket No.: 127638

For: MONOMER COMPOUND, GRAFT COPOLYMER COMPOUND, PRODUCTION
METHOD THEREOF, POLYMER ELECTROLYTE MEMBRANE, AND FUEL CELL

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See Reference 4.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. References 2-3 & 7-8.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. An English language Abstract of one or more non-English language reference is attached hereto. See References 2 & 4-6.
- ☒ 6. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 2 & 4-6.

- ☒ 7. Reference 1 corresponds to Reference 3.

Respectfully submitted,


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<p style="text-align: center;">DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 127638		APPLICATION NO. 10/586187 New U.S. National Stage of PCT/JP2004/017988	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Yuichiro SUGIYAMA			
				FILING DATE April 10, 2006			

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number	Date	Name
	1.	2004/0116617 A1	06/17/2004	ISHIHARA et al.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	2.	JP-A-2003-272665	09/26/2003	JAPAN	X	X
	3.	EP 1 375 532 A1	01/02/2004	EUROPEAN PATENT OFFICE		
	4.	JP-A-07-090111	04/04/1995	JAPAN	X	X
	5.	JP-A-2001-021637	01/26/2001	JAPAN	X	X
	6.	JP-A-2001-302721	10/31/2001	JAPAN	X	X

OTHER DOCUMENTS		
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)
	7.	ISHIHARA et al.; "Polystyrene-Bound Tetrafluorophenylbis(triflyl)methane as an Organic-Solvent-Swellable and Strong Brønsted Acid Catalyst"; <i>Angewandte Chemie</i> ; Vol. 113, No. 21; November 5, 2001; pp. 4201-4203.
	8.	EISMAN; "The Application of Dow Chemical's Perfluorinated Membranes in Proton-Exchange Membrane Fuel Cells"; <i>Journal of Power Sources</i> ; Vol. 29; 1990; pp. 389-398.

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: April 10, 2006